Manhole In	spection Summary	Manhole # S57A016MH		
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Inspection	☐ Is Incomplete Rating: 3) Fair			
Record Plat: 57	7A Node: 016 Status: Found	Insp Date: 6/25/08 10:06 AM		
Incomplete Cor	mments	Crew: <b>dd</b>		
		Inspector: <b>jjoiner</b> Firm: <b>ATS</b>		
		1 IIII. A10		
Location	Address: 201 n haven st	Cross Street: across from BGE sub station		
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry		
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None		
Comments				
Cover	Shape: Circular Diameter: 26 (in.) Le	ength: 0 (in.) Dist A/B Grade: 0 (in.)		
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron		
Properties:	☐ Bolted ☑ Vented ☐ Water Tight ☐ Water	r Tight Insert		
Frame	Offset: 2 (in.) Condition: ✓ Sound ☐ C	racked 🗌 Leaks		
Chimney / Frame Adjustment  Exists Material: Brick and Concrete  Parged Height: 4 (in.)				
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☑ Lo	ose Brick 🗸 Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Ro	ots 🗌 Wall		
Corbel	Material: <b>Brick</b> Parged Ty	pe: Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loo	ose Brick		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots 🗌 Wall		
Barrel	Material: <b>Brick</b>			
Shape:	Circular Diameter: 48 (in.) Length: 0	(in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loo	ose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots		
Bench	✓ Exists Material: <b>Brick</b>	rged		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	teriorated Leaks Debris		
Channel	Material: <b>Brick</b>			
Channel E	xposure: <b>Fully Open</b> Junc Dist: <b>0</b> neare	est .5 ft. Azimuth: <b>0</b>		
Condition:	Sound Cracked Root Intrusion De	teriorated Leaks VDebris		
Steps	Count: 8 Missing: 1			
Surcharge	<ul><li>✓ Evidence Of Surcharge Depth: 6. (ft.) ☐ A</li></ul>	active Surcharge Present		

## Manhole # S57A\_\_016MH

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Location View

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misc



bench debris

Defect 3



channel debris

Top View



Defect 4



evidence of surcharge

Defect 2



steps

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### Defect 1



chimney loose bricks,deteriorated, frame offset

### Manhole # S57A 016MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 13.07 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

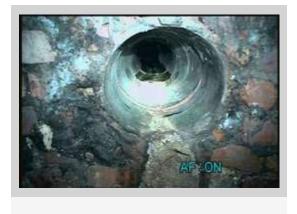
Silt Depth: **5** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 10.73 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 13.02 (ft.)

3 O'Clock Inflow

**Drop Condition: Clogged** 

Connects To: Manhole

Possible Illicit Connection

Manhole # S57A\_\_016MH

9 O'Clock Inflow

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12 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0 (in	.) Direct			
Pipe Material: Clay	☐ Pipe Lined			
Invert Depth: 13.00 (ft.) Flow Characteristics: Fast				
Deposits: V None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease			

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: Manhole

☐ Possible Illicit Connection